

RCS/RAP 84069

Buell, Thomas

From: Buell, Thomas
Sent: Monday, November 29, 2021 9:36 AM
To: Miesbach, David
Cc: Stoll, Hillary; Borovich, Jim; Johnson, Laura R; Ducey, Patrick; Myers, Michael
Subject: FW: AltEn: NPDES Permit Limits
Attachments: Potential Discharge Locations.pdf

Dave:

This purpose of this email is to request an evaluation of groundwater interaction at two potential discharge locations. The locations are described below and are shown on the attached figure. The evaluation will be used to determine if Title 118 groundwater standards would apply to the potential discharge.

Please let me know if you have any questions.

Thanks,

Tom

Tom Buell

DIVISION ADMINISTRATOR, MONITORING AND REMEDIATION DIVISION

Nebraska Department of Environment and Energy

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From: Don Gunster <dgunster@newfields.com>
Sent: Wednesday, November 17, 2021 11:09 AM
To: Buell, Thomas <thomas.buell@nebraska.gov>
Cc: Tanya Ambrose <tambrose@newfields.com>; Billy Hall <bhall@newfields.com>
Subject: AltEn: NPDES Permit Limits

Tom,

As follow up to our conversation this morning, it would be helpful to have additional guidance from NDEE on potential discharge limits for ammonia, nitrate, and pesticides relevant to the AltEn Site for the discharge of treated water into the existing NPDES outfalls 001 or 002, or Johnson Creek. We understand that any discharge of treated process water will require a new NPDES permit. The information request is to aid us in developing our comprehensive plan for the Site.

Thank you,


Don


Donald G. Gunster, M.E.M.
Partner/Senior Scientist


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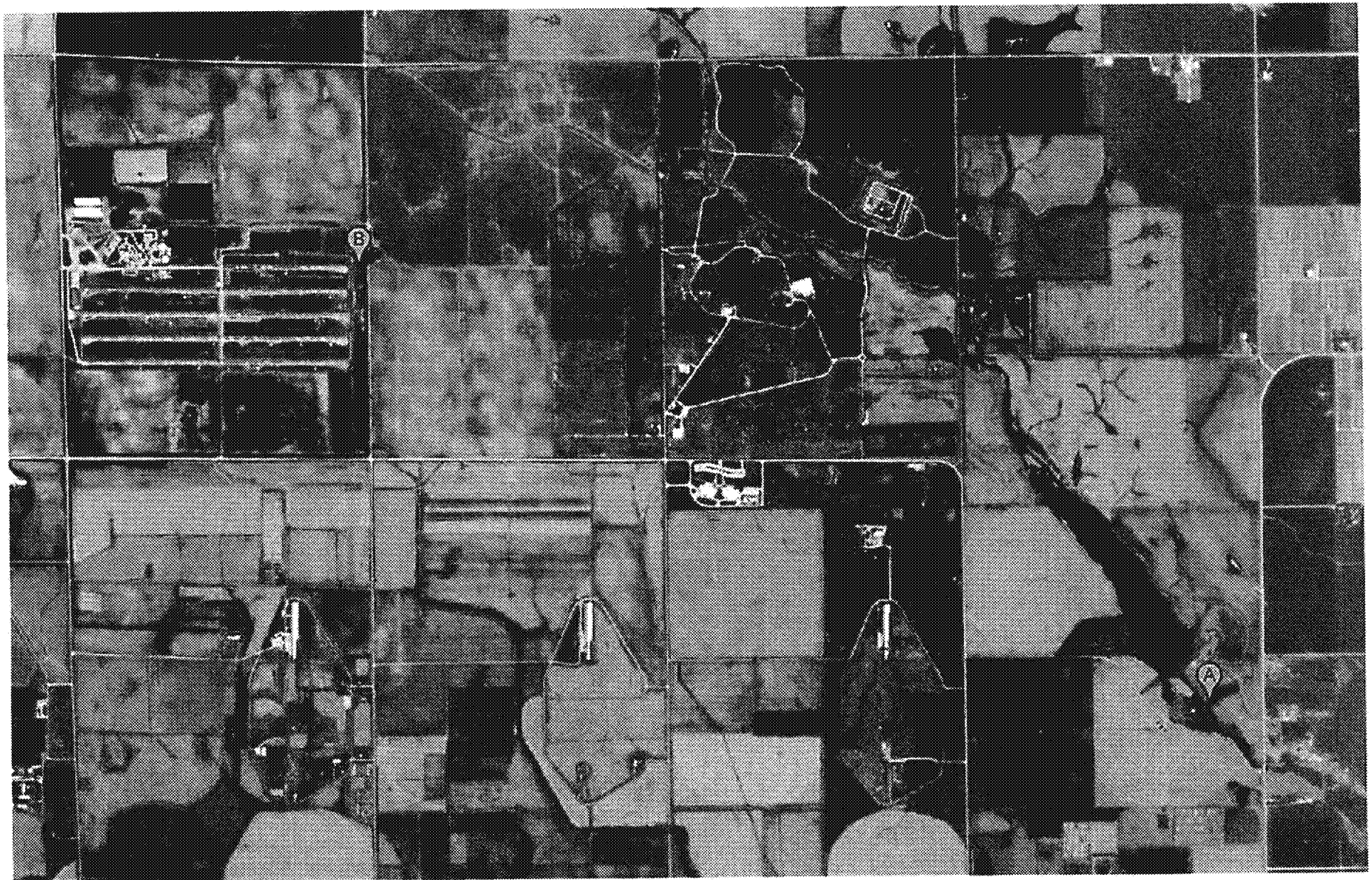
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Aerial Photograph

A – Johnson Creek proposed discharge location

B – Existing outfall proposed discharge location



Topographic Map

A – Johnson Creek proposed discharge location

B – Existing outfall proposed discharge location

